

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5420

Name: White & Ellis Drilling, Inc.

Address P. O. Box 48848

City/State/Zip Wichita, KS 67201-8848

Purchaser: N/A

Operator Contact Person: Michael L. Considine

Phone (316) 263-1102

Contractor: Name: White & Ellis Drlg., Inc.

License: 5420

Wellsite Geologist: Joe M. Baker

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

8-2-96 8-7-96 8-8-96
Spud Date Date Reached TD Completion Date

API NO. 15- 15-155-21394-0000
County Reno
- C - SW - NW Sec. 20 Twp. 23S Rge. 8 X ^E _W
1980 Feet from X (circle one) Line of Section
660 Feet from X (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Stevens Well # 1-20
Field Name Unnamed
Producing Formation N/A
Elevation: Ground 1676 KB 1681
Total Depth 3773' PBTB N/A
Amount of Surface Pipe Set and Cemented at 222' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.
Drilling Fluid Management Plan D&A JK 2-14-97
(Data must be collected from the Reserve Pit)
Chloride content 8,000 ppm Fluid volume 1100 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite:
Operator Name C & C Tank Service
Lease Name Roach SWD License No. 30708
_____ Quarter Sec. 14 Twp. 23S S Rng. 9 X ^E _W
County Reno Docket No. 22208

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Michael L. Considine
Title Secretary-Treasurer Date 8-14-96

Subscribed and sworn to before me this 14th day of August 19 96.

Notary Public Carolyn J. Tjaden
Date Commission Expires September 5, 1996

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 Plug Other
(Specify)

RECEIVED
AUG 16 1996
8-16-96
CONSERVATION DIVISION
WICHITA, KS

CAROLYN J. TJADEN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 9-5-96

SIDE TWO

ORIGINAL

Operator Name White & Ellis Drlg., Inc.

Lease Name Stevens

Well # 1-20

Sec. 20 Twp. 23S Rge. 8
 East
 West

County Reno

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run:
 None

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Heebner	3016	-1335
Brown Lime	3196	-1515
Stark	3482	-1801
BKC	3584	-1903
Cherokee Shale	3676	-1995
Miss Chert	3730	-2049
Kinderhook	3771	-2040

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20#	222'	60/40 poz	185	2% Gel 4% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____

ORIGINAL

Stevens #1-20 - White & Ellis Drilling, Inc.
C SW NW Section 20-23S-8W
Reno County, Kansas

15-155-21394

DST #1: (Swope)

60-60-60-60

Strong blow on both openings

Recovery: 270' GIP

30' SOGCM (1% Oil, 3% Gas, 15% Mud, 81% Water)

60' Muddy Water 99% mud, 91% Water)

180' Water (Chlorides 85,000)

IFP: 62#-83#

FFP: 124#-145#

ISIP: 1309#

FSIP: 1288#

RECEIVED
KANSAS CORPORATION COMMISSION

AUG 16 1996

CONSERVATION DIVISION
WICHITA, KS

TELEPHONE:

AREA CODE 913 483-2627
AREA CODE 913 483-3887

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

TO: White & Ellis Drilling, Inc.
P. O. Box 48848
Wichita, KS 67201-8848

INVOICE NO. 73051
PURCHASE ORDER NO. _____
LEASE NAME Stevens 1-20
DATE 8-2-96

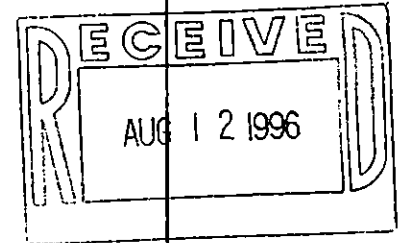
SERVICE AND MATERIALS AS FOLLOWS:

Common 111 sks @\$6.10	\$677.10	
Pozmix 74 sks @\$3.15	233.10	
Gel 3 sks @\$9.50	28.50	
Chloride 7 sks @\$28.00	<u>196.00</u>	\$1,134.70
Handling 185 sks @\$1.05	194.25	
Mileage (48) @\$.04¢ per sk permi	355.20	
Surface	445.00	
Mi @\$2.85 pmp trk chg	136.80	
1 plug	<u>45.00</u>	<u>1,176.25</u>
	Total	\$2,310.95

If Account CURRENT a
Discount of \$ 346.64
will be Allowed ONLY if
Paid Within 30 Days from
Date of Invoice.

1300311 13800 \$1,964.31

Thank You!



All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

RECEIVED
KANSAS CORPORATION COMMISSION

AUG 16 1996

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

4245

ORIGINAL

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Shelby Bend

DATE <u>8-2-96</u>	SEC. <u>20</u>	TWP. <u>23</u>	RANGE <u>8</u>	CALLED OUT <u>2:30 PM.</u>	ON LOCATION <u>4:30 PM.</u>	JOB START <u>5:45 PM</u>	JOB FINISH <u>6:15 PM</u>
LEASE <u>Stinson</u>	WELL# <u>1-20</u>	LOCATION <u>Huntville - 5E, 1/2S, E/S,</u>			COUNTY <u>Renov</u>	STATE <u>Ks</u>	

OLD OR NEW (Circle one)

CONTRACTOR White & Ellis

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 223'

CASING SIZE 8 5/8" New 20' DEPTH 222'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

~~PERES~~ Deep = 13' a bbls,

OWNER Same

CEMENT

AMOUNT ORDERED 185 lbs 60/40 4% cc,
28' Med,

COMMON	<u>111</u>	@	<u>6.10</u>	<u>677.10</u>
POZMIX	<u>74</u>	@	<u>3.15</u>	<u>233.10</u>
GEL	<u>3</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>7</u>	@	<u>28.00</u>	<u>196.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>185</u>	@	<u>1.05</u>	<u>194.25</u>
MILEAGE	<u>48</u>			<u>355.20</u>

EQUIPMENT

PUMP TRUCK CEMENTER Tom D.

181 HELPER Bob B.

BULK TRUCK

222 DRIVER Jim W.

BULK TRUCK

_____ DRIVER _____

TOTAL 1684.15

REMARKS:

Ran 222' of New 8 5/8" cas. Mixed
185 lbs 60/40 4% cc, 28' Med, Pumped
Plug with fresh water.

Cement Did Circulate

Thanks

SERVICE

DEPTH OF JOB	<u>222'</u>			
PUMP TRUCK CHARGE				<u>445.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>48</u>	@	<u>2.85</u>	<u>136.80</u>
PLUG 1-8 5/8 wooden		@	<u>45.00</u>	<u>45.00</u>
		@		
		@		

TOTAL \$ 626.80

CHARGE TO: White & Ellis Inc., Inc.

STREET P.O. Box 48848

CITY Wichita STATE Ks ZIP 67201-8848

RECEIVED EQUIPMENT

KANSAS CORPORATION COMMISSION

AUG 16 1996

CONSERVATION DIVISION
WICHITA, KS

TELEPHONE:

AREA CODE 913 483-2627
AREA CODE 913 483-3887

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

TO: White & Ellis Drilling, Inc.
P. O. Box 48848
Wichita, KS 67201

INVOICE NO. 73070
PURCHASE ORDER NO. _____
LEASE NAME Stevens 1-20
DATE 8-8-96

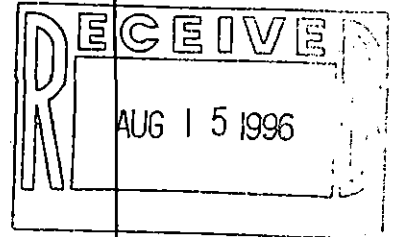
SERVICE AND MATERIALS AS FOLLOWS:

Common 117 sks @\$6.10	\$713.70	
Pozmix 78 sks @\$3.15	245.70	
Gel 7 sks @\$9.50	<u>66.50</u>	\$1,025.90
Handling 195 sks @\$1.05	204.75	
Mileage (48) @\$.04¢ per sk per mi	374.40	
Rotary Plug	445.00	
Mi @\$2.85 pmp trk chg	136.80	
1 plug	<u>23.00</u>	<u>1,183.95</u>
	Total	\$2,209.85

If Account CURRENT a
Discount of \$ 331.48
will be Allowed ONLY if
Paid Within 30 Days from
Date of Invoice.

Thank You!

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.



RECEIVED
KANSAS CORPORATION COMMISSION

AUG 16 1996

CONSERVATION DIVISION
WICHITA, KS

Phone 913-483-2627, Russell, KS
Phone 316-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS
Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

72#3
ORIGINAL

New
Old

Date	8-8-96	Sec.	20	Twp.	23	Range	8	Called Out	10:45 PM	On Location	1:15 AM	Job Start	2:00 AM	Finish	4:30 AM
Lease	Stevenson	Well No.	1-20			Location	Hunterville SE 1/4s			County	Reno	State	Kansas		
Contractor	White & Ellis Drilling Inc.														
Type Job	Rotary Plug														
Hole Size	7 7/8			T.D. 3773'											
Csg.	Depth														
Tbg. Size	Depth														
Drill Pipe	4 1/2 XH			Depth 1300'											
Tool	Depth														
Cement Left in Csg.	Shoe Joint														
Press Max.	Minimum														
Meas Line	Displace														
Perf.															

Owner *Same*

To: Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To *White & Ellis Drilling Inc.*

Street *PO Box 48848*

City *Wichita* State *Ko. 67201*

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.

X Charles H. Hunsicker

CEMENT

Amount Ordered *1950x 60/40 poz 4% GEL*

Consisting of

Common	<i>117 AX</i>	<i>6.10</i>	<i>713.70</i>
Poz. Mix	<i>78 AX</i>	<i>3.15</i>	<i>245.70</i>
Gel.	<i>7 AX</i>	<i>9.50</i>	<i>66.50</i>
Chloride			
Quickset			

Handling *195* *1.05* *204.75*

Mileage *48* *374.40*

Total *1605.05*

EQUIPMENT

U.B.

Pumptrk #	No.	Cementer	<i>J.D. Drilling</i>
		Helper	
Pumptrk #	No.	Cementer	
		Helper	<i>Bob Buehner</i>
Bulktrk #	No.	Driver	
		Driver	<i>Tim Dickson</i>

DEPTH of Job *1300'*

Reference:	<i>Pump tube charge</i>	<i>445.00</i>
<i>48</i>	<i>Mileage</i>	<i>136.80</i>
<i>1</i>	<i>8 5/8 dry hole plug</i>	<i>23.00</i>
	Total	<i>\$604.80</i>

Remarks:

1st 350x - 1300'

2nd 350x - 800'

3rd 1000x - 275'

4th 150x in waterwell.

Floating Equipment

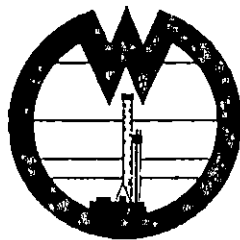
TOTAL \$ 2209.85

RECEIVED CORPORATION COMMISSION *331.48*

AUG 16 1996 **\$ 1878.37**

CONSERVATION DIVISION
WICHITA, KS

Plugging orders by (Jack Luthi) *I thank you By Allied Cementing Co. Inc.* *J.D. TIM Bob.*



ORIGINAL

WHITE -

AND ELLIS DRILLING, Inc.

DRILLERS LOG

15-155-21394

Operator: White & Ellis Drilling, Inc.
P. O. Box 48848
Wichita, KS 67201-8848

Contractor: White & Ellis Drilling, Inc.
P. O. Box 48848
Wichita, KS 67201-8848

Lease Name Stevens Well No. 1-20
Spot C SW NW Section 20 Township 23S Range 8W
County Reno State Kansas

Casing Record:

Surface: 8 5/8" @ 222' with 185

Production: _____ @ _____ with _____

Type Well: D & A Total Depth 3773'

Drilling Commenced: 8-2-96 Drilling Completed: 8-8-96

<u>Formation</u>	<u>From</u>	<u>To</u>	<u>Tops</u>	
Cellar	0	5	Kansas City	3300
Clay, Rock, Sands	5	134	KC/Cherokee	3500
Clay, Sands	135	515	Cherokee/Miss	3635
Shales	515	1615		
Shales & Lime	1615	3773		

RECEIVED
KANSAS CORPORATION COMMISSION

AUG 16 1996

CONSERVATION DIVISION
WICHITA, KS